

ASSAP MOPS Group Telecon Minutes Meeting #20

The attendees included the following:

Last Name	First Name	Organization
Bachman	Larry	APL
Burns	Bob	FAA TC
Callaham	Michael	MITRE
Eich	Tom	ACSS
Eftakari	Robert	MITRE/CAASD
Hammer	Jonathan	MITRE/CAASD
Kirk	Dan	MITRE
Miller	Dean	Boeing
Moody	Chris	MITRE
Sleight	Randy	FAA/JHU APL
Walker	Don	Honeywell
Wichgers	Joel	Rockwell Collins

The ASSAP MOPS group telecon, on 8 Nov 2007, started at 10 am (Eastern Time).

1. Chris Moody gave a status on the latest draft MOPS requirements:
 - a. Janet from MITRE combined the individual MOPS files into one complete document.
 - b. **Chris Moody** will update and redistribute the document shortly after today's review. Future changes should be identified by section and sent to Chris Moody and Janet to incorporate into the master document. **Janet** will keep the master copy and a revised copy will be available for review at the next meeting this December.
 - c. **Don Walker and Jonathan Hammer** will coordinate with the CDTI group to combine the ASSAP and CDTI portions of the document.
2. Review of Section 1.5 Assumptions:
 - a. **Don Walker** will reword Section 1.5.1 Ownship Position addressing GPS latency requirements.
3. Review of Section 2.2.2 ASSAP Input / Output Requirements:
 - a. Joel W. mentioned that the tracking capacity and priority requirements should also consider air/ground status. **Joel Wichgers** will suggest some criteria at the next meeting.
 - b. All the highlighted requirements were reviewed. The majority of them were based on pending feedback from the CDTI group.
 - c. True Track Angle derived from Cartesian coordinates of velocity was discussed. The **CDTI group** needs to review and agree to the proposed velocity threshold values for considering the data as valid.
 - d. Horizontal velocity should be used for ground speed consistently throughout the document.
4. All action items are due at the next meeting in Phoenix this December.

5. **Janet** will remove all the embedded notes in the final MOPS draft.
6. **Robert** will update Figure 2-5 and make sure it is consistent throughout the document.
7. Section 2.2.4.1 General Requirements will be moved to the assumptions section. References to ARINC documents will also be added.
8. The EV Approach section is missing. **Chris Moody** will make sure that it is incorporated in the next draft.
9. The group decided that all the requirements should eventually be removed from the test sections.
10. Many current ADS-B out equipment transmit $NAC_v = 0$ (unknown). **Jonathan** will provide status regarding this issue which is being addressed from another working group. All the application quality, integrity, and data age requirements will also be discussed at the next meeting. Tom Eich provided some proposed thresholds to Don W. **Tom Eich** will provide some application performance evaluations at the next meeting to support his proposed thresholds for ASSA/FAROA and EV App. This will be used as a starting point for this discussion.
11. Telecon ended at 4:00PM.